

PAGE 1 of 1

1. Date  
5/24/95

26. **DMR No.** 95-DMR-000726

3. New Document Number or Document Number if it is to be changed with this Revision

5. Document Title **Environmental Management Radiological  
Guidelines for Organization and Responsibilities**

7. Document Modification Type (Check only one)

☐ New ☐ Revision ☐ Intent Change ☒ Nonintent Change ☐ Editorial Correction ☐ Cancellation

## 11. Proposed Modifications

|   |   |     |  |
|---|---|-----|--|
| 1 | 6 | 3.3 | Add new sentence to read: "Oversees activities of Health and Safety Monitors."   |
| 2 | 6 | 3.5 | Add new sentence to read: "Ensures Health and Safety Monitors are trained to the procedures controlling the monitoring activities performed."  |
| 3 | 6 | 3.7 | Add new section to read:   |
|   |   | 3.6 | <p><b><u>Environmental Restoration Subcontractor Health And Safety Monitor</u></b></p> <p>Conducts precautionary monitoring for radiological and chemical contaminants.</p> <p>Conducts presite surveys for nonoccupational exposure concerns.</p> <p>Performs personnel monitoring at step-off pad or contamination reduction corridor.</p> <p>Notifies subcontractor Health and Safety Specialist when action levels for radiological and chemical exposure are met or exceeded.</p> |

12. Justification (Reason for Modification, EJO #, TP #, etc.)

**This change creates the position of Environmental Restoration Subcontractor Health And Safety Monitor and clarifies the functional limitations of the position.**

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

If modification is for a new procedure or a revision, list concurring disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation, organizations are listed in Block 13, then Concuror prints, and signs in Block 14, and dates in Block 15.

[illegible]

M.C. Broussard *M.C. Broussard* 6-1-95

18. Cost Center  
0248

|                   |        |
|-------------------|--------|
| 19. Charge Number | 986538 |
|-------------------|--------|

20. Requested Completion Date  
06/02/95

21. Effective Date  
6-9-95

Accelerated Review? Yes ☒ No ☐

23. ORC Review

24. Responsible Manager (print, sign, date)  
KD Anderson

REVIEWED FOR CLASSIFICATION / UCN!

BY

DATE \_\_\_\_\_

REC for dist. 6/5/95

Refer to 1-A01-PPG-001 for Processing Instructions.  
Print or Type All Information (Except Signatures).

26. DMR No. 95-DMR-000-726

SSR  
6-5-95

|  |               |   |  |
|--|---------------|---|--|
| 2. or 3. Document Number/Revision<br>4-M83-ER-OPS-EMRG-1.0 Rev 1 |               | 5. Document Title<br>Environmental Management Radiological<br>Guidelines for Organization and Responsibilities  |  |
| 9. Page<br>4   | 10. Step<br>7 | 11. Proposed Modifications<br>4.[1] Change: Minimum qualifications .....<br>to [A] Minimum qualifications.....<br>Add a 2nd bullet for . Experience: Minimum of 2 years of "hands-on" experience in Radiological<br>Protection and Worker Health and Safety Programs. This includes the identification, evaluation, and<br>control of occupational health and safety hazards.<br>Add [B] Minimum qualifications for personnel selected to perform Subcontractor Health and Safety<br>Monitor functions are:<br>. Education: High school diploma<br>. Training: Documented training to procedures..... |  |
| 12. Justification (Reason for Modification)                      |               |   |  |

3.3 **Environmental Restoration Subcontractor HSS (continued)**

Verifies performance testing of Rocky Flats and subcontractor-owned instruments in accordance with the manufacturer's recommendations.

Maintains an Instrumentation Field Log Book that contains documentation for the specific equipment used at the work site.

Reports all radiological concerns or deficiencies to the ERRE.

Obtains approval from Oral Review Board prior to performing Subcontractor HSS duties.

Oversees activities of Health and Safety Monitors.

3.4 **Environmental Restoration Subcontractor Project Manager**

Nominates Site Safety Officers (SSOs) and Subcontractor HSSs for the ERRE's approval to ensure that all qualifications for the positions have been fulfilled.

Supervises Subcontractor HSSs in the performance of their responsibilities.

Ensures compliance with the Health and Safety Practices Manual.

3.5 **Environmental Restoration Subcontractor Site Safety Officer (SSO)**

Supervises Subcontractor HSSs in the performance of their responsibilities.

Reviews, approves and maintains completed survey reports and forms.

Notifies the ERRE and the Industrial Hygienist of areas that require access controls or action level.

Ensures Health and Safety Monitors are trained to the procedures controlling the monitoring activities performed.

3.6 **Environmental Restoration Subcontractor Health and Safety Monitor**

Conducts precautionary monitoring for radiological and chemical contaminants.

Conducts presite surveys for nonoccupational exposure concerns.

Performs personnel monitoring at step-off pad or contamination reduction corridor.

Notifies subcontractor Health and Safety Specialist when action levels for radiological and chemical exposure are met or exceeded.

95-DMR-005726

**ROCKY FLATS PLANT  
EM RADIOLOGICAL GUIDELINES**

**Manual No.:**  
**Procedure No.:**  
**Page:**  
**Effective Date:**  
**Organization:**

**3-21000-OPS-EMRG**  
**Table of Contents, Rev 10**  
**1 of 2**  
**06/09/95**  
**Environmental Management**

**TABLE OF CONTENTS**

|                         | <b><u>Title</u></b>   | <b><u>Rev. No.</u></b> | <b><u>Effective Date</u></b> |
|-------------------------|---|------------------------|------------------------------|
| 4-M83-ER-OPS-EMRG-1.0   | Environmental Management Radiological Guidelines for Organization and Responsibilities                      | 1                      | 02/09/95                     |
|                         | •95-DMR-000726  |                        | 06/09/95                     |
| EMRG 1.1                | Gamma Radiation Surveys   | 0                      | 12/06/91                     |
| EMRG 1.2                | Beta Radiation Surveys  | 0                      | 12/06/91                     |
| •EMRG 1.3               | Posting of Radiation Protection Requirements  | 1                      | 06/09/95                     |
| EMRG 2.1                | Personnel Contamination Monitoring  | 0                      | 12/06/91                     |
| EMRG 2.2                | Possible Inhalation Exposure  | 0                      | 12/06/91                     |
| EMRG 2.3                | Wounds and Skin Contamination   | 0                      | 12/06/91                     |
| 3-P11-ER-OPS-EMRG-3.1   | Performance of Surface Contamination Surveys  | 1                      | 05/26/95                     |
| 3-B96-ER-OPS-EMRG-03.02 | Survey Requirements for Conditional and Unrestricted Use  | 1                      | 05/31/95                     |
| EMRG 3.5                | Handling of Contaminated Dosimetry/Security Badges  | 0                      | 12/06/91                     |
| EMRG 6.1                | Performance Test and Operational Checks for Ludlum Model 12-A, Model 12, and Model 31 Survey Instruments    | 0                      | 12/06/91                     |
| EMRG 6.3                | Performance Checking and Operation of the Eberline SAC-4 Alpha-Scintillation Smear Counting Instrumentation | 0                      | 12/06/91                     |
| EMRG 6.4                | Performance Testing and Operation of the Eberline BC-4 Beta Smear Counting Instrumentation                  | 0                      | 12/06/91                     |

DOCUMENT CONTROL REVIEWED  
PER R.B. HOFFMAN, CLASSIFICATION OFF  
JUNE 11 1995

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**ROCKY FLATS PLANT  
EM RADIOLOGICAL GUIDELINES**

**Manual No.: 3-21000-OPS-EMRG**  
**Procedure No.: Table of Contents, Rev 10**  
**Page: 2 of 2**  
**Effective Date: 06/09/95**  
**Organization: Environmental Management**

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|                       | <u><b>Title</b></u>  | <u><b>Rev. No.</b></u> | <u><b>Effective Date</b></u> |
|-----------------------|--|------------------------|------------------------------|
| EMRG 6.5              | Use of the Bicon Frisk-Tech with the A-100 and B-50 Detectors                        | 0                      | 12/06/91                     |
| EMRG 6.6              | Use of the Bicon Fidler (Field Instrument for the Detection of Low-Energy Radiation) | 0                      | 12/06/91                     |
|                       | 94-DMR-ERM-0012  |                        | 01/25/94                     |
| 4-P12-ER-OPS-EMRG-6.7 | Performance Checking and Operation of Ludlum Smear Counting Instruments              | 0                      | 04/07/95                     |
| •EMRG 9.1             | Respiratory Protection Requirements and Posting                                      | 1                      | 06/09/95                     |
| EMRG 10.1             | Radiological Deficiency Reporting Program  | 0                      | 12/06/91                     |

4. **TRAINING**

**Environmental Restoration Program Division Project Manager**

- [1] Ensure that subcontractor HSSs are trained and qualified to perform the duties, tasks, and responsibilities described in this procedure.
- [A] Minimum qualifications for personnel selected to perform Subcontractor Health and Safety Monitor functions are:
- . Education: High school diploma
  - . Experience: Minimum of 2 years of "hands-on" experience in Radiological Protection and Worker Health and Safety Programs. This includes the identification, evaluation, and control of occupational health and safety hazards
  - . Training: Documented training to procedures that control monitoring activities defined in Section 3.6.
- [B] Minimum qualifications for personnel selected to perform Subcontractor Health & Safety Monitor functions are:
- . Education: High school diploma
  - . Training: Documented training to procedures that control monitoring activities defined in Section 3.6.
- [2] Ensure that all core and Environmental Restoration Program Division specific training has been completed and documented, and that copies of all documentation have been forwarded to the Environmental Restoration Program Division training files.

5-DNR-000726